

CLAIMS

1. A method for displaying information of a future program by a television apparatus,
5 the method comprising the steps of:
 receiving (408), by the television apparatus, program information;
 determining (409), by the television apparatus, a future program of a currently
tuned television channel from the received program information in response to
receiving the program information; and
10 displaying (410) information of the determined future program.
2. The method of claim 1, wherein the step of receiving program information
comprises receiving program information comprising program and system information
data.
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3. The method of claim 1, wherein the step of receiving program information
comprises receiving program information comprising program and system information
protocol event information table data.
- 20 4. The method of claim 1, wherein the step of receiving program information
comprises receiving program information comprising program guide data.
5. The method of claim 1, wherein the step of receiving program information
comprises receiving program information comprising a program guide.

6. The method of claim 1, wherein the step of receiving program information comprises receiving program information comprising data for the future program.
- 5 7. The method of claim 1, wherein the step of displaying information of the determined future program includes displaying one or more of a future program title, a future program time length, a future program time start and stop, a future program rating, a future program brief description, and a future program expanded description.
- 10 8. The method of claim 1, wherein the step of displaying information of the determined future program includes displaying the information of the determined future program for a predetermined period of time.
9. A television apparatus comprising:
- 15 storage (1127, 105, or 316) configured for storing program information for television programs; and
- a controller (1110, 115, and 315) configured for displaying program information of a future television program of a currently tuned television channel in response to the television apparatus receiving an update of the stored program
- 20 information.
10. The television apparatus of claim 9, further comprising a program and system information protocol processor configured for obtaining program information for

television programs from a program and system information portion of a received television signal.

11. The television apparatus of claim 9, further comprising a program guide data
5 processor configured for obtaining program information for television programs from a guide data portion of a received television signal.

12. The television apparatus of claim 9, further comprising a program guide processor
configured for obtaining program information for television programs from a program
10 guide portion of a received television signal.

13. The television apparatus of claim 9, wherein the controller is further configured
for displaying information of the determined future program comprising one or more
of a future program title, a future program time length, a future program time start and
15 stop, a future program rating, a future program brief description, and a future program
expanded description.

14. The television apparatus of claim 9, wherein the controller is further configured
for displaying information of the determined future program for a predetermined
20 period of time.

15. A television apparatus comprising:

means (1127, 105, or 316) for storing program information for a plurality of television programs; and

means (1110, 115, and 315) for controlling display of program information of
5 a future television program of a currently tuned television channel in response to the television apparatus receiving an update of the stored program information.

16. The television apparatus of claim 15, further comprising means for obtaining program information for a plurality of television programs from a program and system
10 information portion of a received television signal.

17. The television apparatus of claim 15, further comprising means for obtaining program information for television programs from a guide data portion of a received television signal.

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18. The television apparatus of claim 15, further comprising means for obtaining program information for television programs from a program guide portion of a received television signal.

20 19. The television apparatus of claim 15, wherein the means for controlling display includes means for displaying information of the determined future program comprising one or more of a future program title, a future program time length, a future program time start and stop, a future program rating, a future program brief description, and a future program expanded description.

20. The television apparatus of claim 15, wherein the means for controlling display includes means for displaying information of the determined future program for a predetermined period of time.